

ABSTRACT

The present invention relates to a man-machine interface allowing the control of music software by a tactile screen with the manipulation of virtual objects.

It concerns a process for the control of computerized equipment by a device comprising a multi-contact bidimensional sensor for the acquisition of tactile information as well as comprising calculating means generating command signals as a function of this tactile information, characterized in that it comprises a stage for the generation of graphical objects on a screen placed under a transparent multi-contact tactile sensor, each of which graphical objects is associated with at least one specific processing law, that the sensor delivers during each acquisition phase a plurality of tactile information, and that each piece of this tactile information forms the object of a specific processing determined by its localization relative to the position of one of these graphical objects.

Abstract figure : Figure 1B